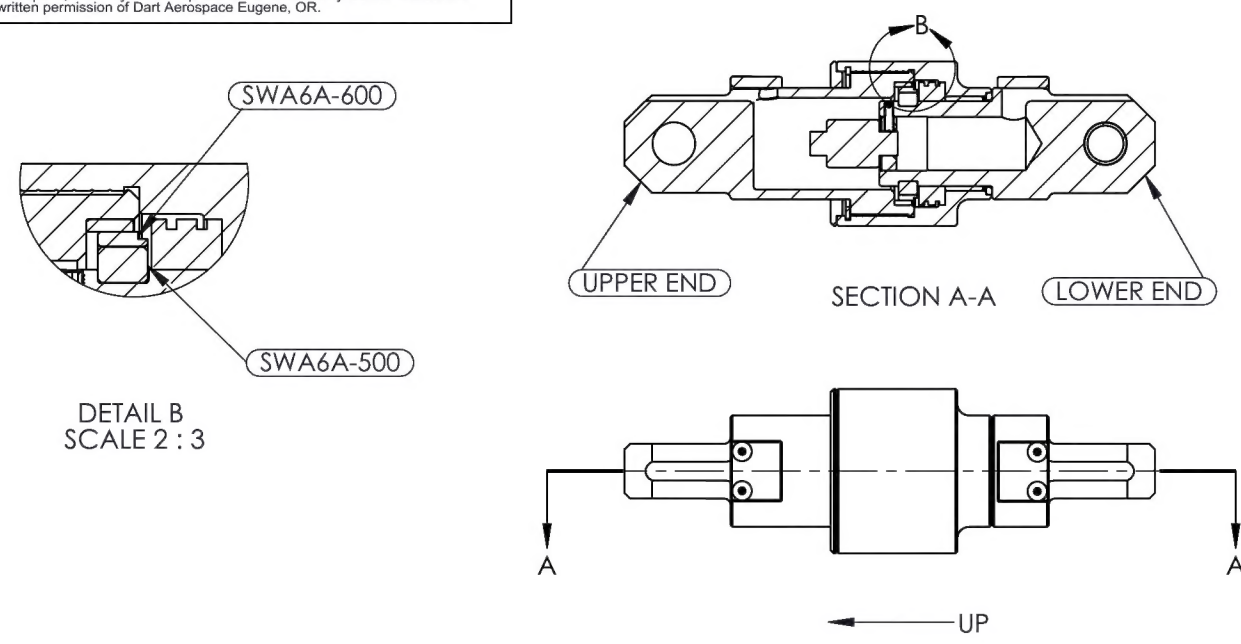
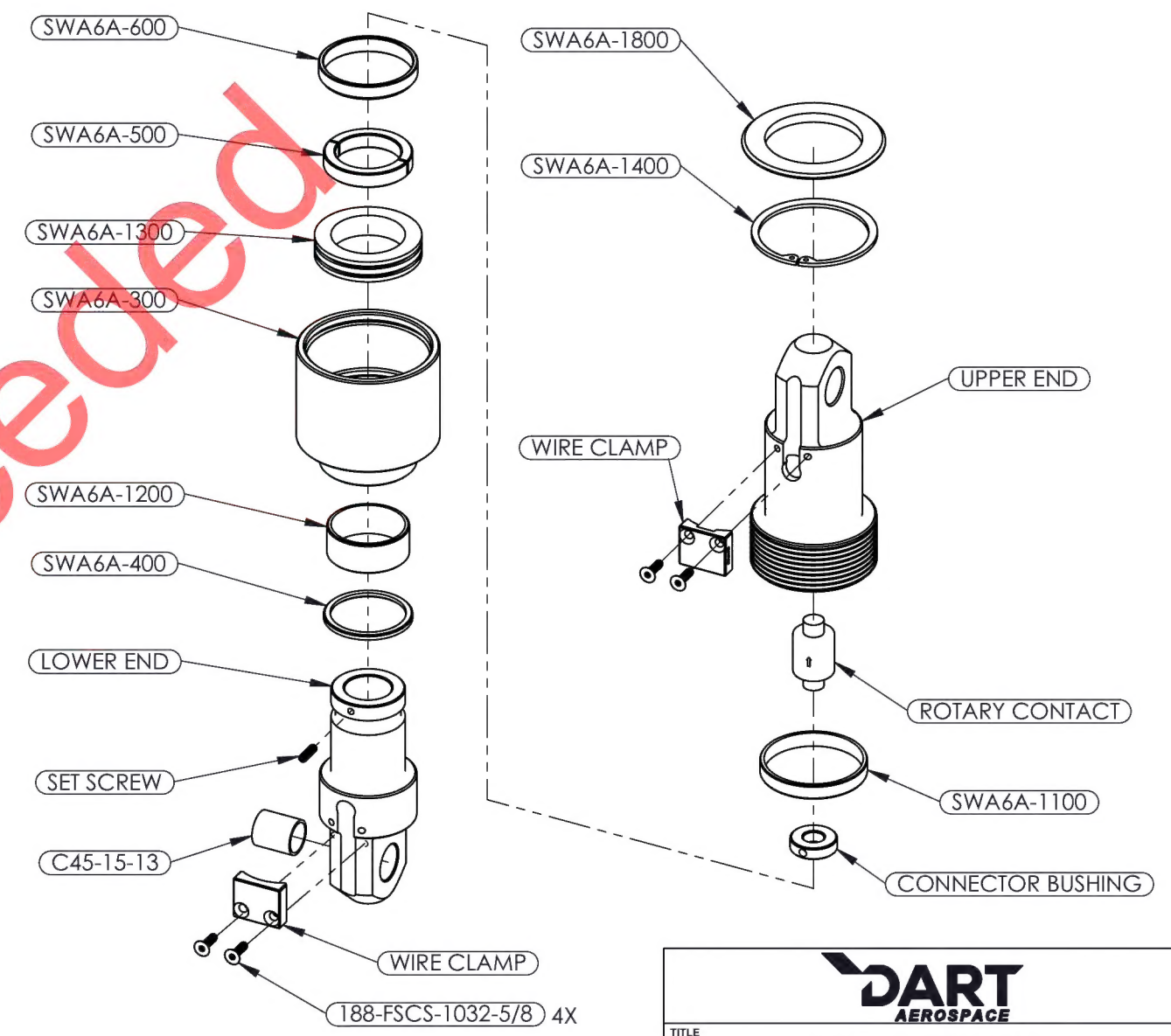


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UNDER REVIEW  
URF 19-579 19.02.13 (VM)



-2/ QTY.	-3/ QTY.	-4/ QTY.	-6/ QTY.	-8/ QTY.	B/O	Part #	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
1	1	1	-	-		SWA6A-100	LOWER END	SS 17-4, H1075, H1150		1
-	-	-	1	1		SWA6A-110	LOWER END	SS 17-4, H1075/H1150		1
1	1	1	-	-		SWA6A-200	UPPER END	SS 17-4, H1150, H1075		1
-	-	-	1	1		SWA6A-210	UPPER END	SS 17-4, H1075/H1150		1
1	1	1	1	1		SWA6A-300	BEARING HOUSING	SS 17-4 H1150/H1075		1
1	1	1	1	1		SWA6A-400	THRUST WASHER	AL-BRONZE 630		1
1	1	1	1	1		SWA6A-500	SEMI - RING	17-4, H1150		1
1	1	1	1	1		SWA6A-600	COLLAR	17-4, H1150, H1075		1
2	2	-	-	-		SWA6A-700	WIRE CLAMP	6061-T6		1
-	-	2	2	2		SWA6A-700A	WIRE CLAMP	6061-T6		1
1	-	-	-	-		SWA6A-800A	CONNECTOR BUSHING			1
-	1	1	-	-		SWA6A-800B	CONNECTOR BUSHING			1
-	-	-	1	-		SWA6A-800C	CONNECTOR BUSHING			1
1	-	-	-	-	B/O	SWA6A-900A	ROTARY CONTACT	MERCOTAC #230		1
-	1	-	-	-	B/O	SWA6A-900B	ROTARY CONTACT	MERCOTAC #330		1
-	-	1	-	-	B/O	SWA6A-900C	ROTARY CONTACT	MERCOTAC #430		1
-	-	-	1	-	B/O	SWA6A-900D	ROTARY CONTACT	MERCOTAC #630		1
-	-	-	-	1	B/O	SWA6A-900E	ROTARY CONTACT	MERCOTAC #830		1
1	1	1	1	1		SWA6A-1100	UPPER DU BEARING			1
1	1	1	1	1	B/O	SWA6A-1200	LOWER DU BEARING	(KAMAN #M14520DU)		1
1	1	1	1	1	B/O	SWA6A-1300	ROLLER THRUST BEARING	(KAMAN 81109TN)		1
1	1	1	1	1	B/O	SWA6A-1400	CIRCLIP	(KAMAN #N13000 300SPP)		1
1	1	1	1	1		SWA6A-1800	COVER	S.S.		1
4	6	4	8	12	B/O	SWA6A-1900	1/4" FEMALE SPADE CONNECTOR		(MCMaster-CARR #69525K16)	1
-	-	4	4	4	B/O	SWA6A-2000	1/8" FEMALE SPADE CONNECTOR		(MCMaster-CARR #69525K14)	1
1	1	-	-	-	B/O	EL-PLUG-F	FEMALE PLUG	PE High Density	(MCMaster-CARR #7216K6)	1
1	1	-	-	-	B/O	EL-PLUG-M	MALE PLUG	PE High Density	(MCMaster-CARR #7216K5)	1
4	4	4	4	4	B/O	188-FSCS-1032-5/8	FLAT SOCKET CAP SCREW	S.S.	10-32 x 5/8 (MCMaster-CARR #92210A303)	1
-	-	-	-	1	B/O	188-FPSS-1032-1/4	SET SCREW	S.S.	10-32 X 1/4 (MCMaster-CARR #94355A330)	1
-	-	-	1	-	B/O	188-FPSS-1032-3/8	SET SCREW	S.S.	10-32 X 3/8 (MCMaster-CARR #94355A335)	1
-	1	1	-	-	B/O	188-FPSS-1032-1/2	SET SCREW	S.S.	10-32 X 1/2 (MCMaster-CARR #94355A337)	1
1	-	-	-	-	B/O	188-FPSS-1032-5/8	SET SCREW	S.S.	10-32 x 5/8 (MCMaster-CARR #92311A430)	1
1	1	-	-	-	B/O	EL314-SJTOW	3 WIRE		6 FT. (TEXCAN #EL 314-SJ TOW 3/14)	N/S
-	-	1	-	-	B/O	EL414-ARTIC	4 WIRE		6 FT. (TRUCK & AUTO SUPPLY #EL 414-ARTIC 4/14)	N/S
-	-	-	1	-	B/O	EL616-ARTIC	6 WIRE		6FT. (TRUCK & AUTO SUPPLY #EL 616-ARTIC)	N/S
-	-	-	-	1	B/O	30806	8 WIRE		6FT. (POLAR WIRE #30806)	N/S
1	1	1	1	1	B/O	600.1319	UP DECAL			N/S
1	1	1	1	1	B/O	C45-15-13	SLEEVE	SAE 660 BRONZE	7/8 OD X 1 (MCMaster-CARR #6381K171)	1



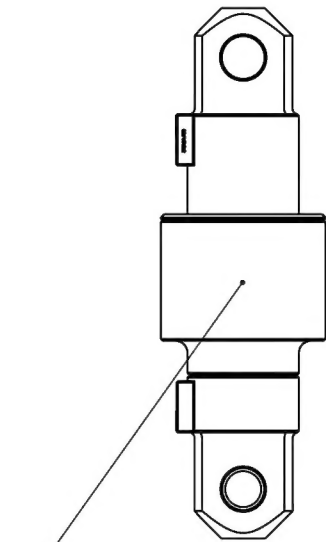
- NOTES:
1. FOR CUSTOMER REBUILD ONLY.
  2. ALL ASSEMBLY TO BE DONE IN ACCORDANCE WITH SWA SWIVEL MANUAL.
  3. FOR 8 WIRE STRIP OUTER JACKET & REPLACE W/DOUBLE LAYER HEAT SHRINK.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		REPLACED ID DECAL 600.1318 WITH LASER ETCH	11/16/2012	JAG	
B		ADDED MISSING PART C45-15-13	8/8/2013	JAG	RW
3	15-0105	UPDATED TO NEW DRAFTING STANDARDS. ADDED LASER ENGRAVING SHEET. <b>SWA6A-1900</b> CH'D QTY'S: ASSY -4 WAS 8 IS 4, ASSY -6 WAS 12 IS 8, ASSY -8 WAS 16 IS 12. <b>SWA6A-2000</b> ADDED P/N: ASSY -4, -6, -8 QTY 4. <b>EL-PLUG-F</b> & <b>EL-PLUG-M</b> CH'D QTY'S: ASSY -4, -6, -8 WAS 1 IS 0. <b>188-FPSS-1032-5/8</b> CH'D QTY'S: ASSY -3, -4, -6, -8 WAS 1 IS 0. <b>188-FPSS-1032-1/4</b> ADDED P/N: ASSY -8 QTY 1. <b>188-FPSS-1032-3/8</b> ADDED P/N: ASSY -6 QTY 1. <b>188-FPSS-1032-1/2</b> ADDED P/N: ASSY -3, -4 QTY 1. <b>EL314-SJTOW, EL414-ARTIC, EL616-ARTIC, EL816-ARTIC</b> CH'D QTY'S: ASSY -2, -3, -4, -6, -8 WAS 6 IS 1. ADDED B/O INFO 6FT. <b>600.1319</b> ADDED CUSTOMER REBUILD ONLY NOTE. CH'D P/N WAS <b>188-FSCS-1032-1/2</b> IS <b>188-FSCS-1032-5/8</b> ADDED B/O INFO #92210A303.	5/15/2015	DPD	JAG
4	17-0114	CH'D P/N WAS <b>EL816-ARTIC</b> ARTIC IS <b>30806</b> & CH'D B/O INFO WAS 6FT. (TRUCK & AUTO SUPPLY #EL816-ARTIC) IS 6FT. (POLAR WIRE #30806). ADDED NOTE 3.	5/10/2017	RJC	SM

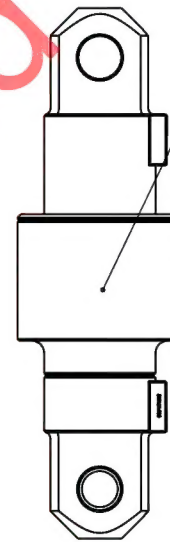
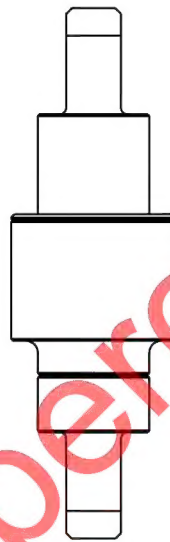
<b>DART AEROSPACE</b>	
TITLE <b>SWA6A SWIVEL</b>	
DWG NO. <b>SWA6A</b>	REV <b>4</b>
MAT'L HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125/	
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 05/11/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/12/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/24/2017	USED ON MODEL
APPROVED: JAG 06/01/2017	
SCALE 1:4	DATE 11/14/2012
SHEET 1 OF 2	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	15-0105	ADDED LASER ENGRAVING SHEET.	5/15/2015	DPD	SM



LASER ENGRAVE DART LOGO



ENGRAVE P/N, S/N, SWL



**UNDER REVIEW**

URF 19-579 19.02.13 (VM)

<b>DART AEROSPACE</b>	
TITLE <b>SWA6A SWIVEL</b>	
DWG NO. <b>SWA6A</b>	REV <b>4</b>
MAT'L FEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: SM 05/11/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/12/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/24/2017	USED ON MODEL
APPROVED: JAG 06/01/2017	
SCALE 1:4	DATE 11/14/2012
SHEET 2 OF 2	